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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Kazuhiro WAKAO et al.

Group Art Unit: 1764

Application No.: 10/816,857

Examiner: N. BHAT

Filed: April 5, 2004

Docket No.: 118644

For: APPARATUS AND METHOD FOR DETERMINING REFORMING CATALYST  
DEGRADATION

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection, Notice of Allowance, or other action that closes prosecution (e.g., Quayle Action), but before payment of the Issue Fee. Attached is our Check No. 193173 in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please credit or debit Deposit Account No. 15-0461 as needed to ensure consideration of the disclosed information.
- ☒ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.  
37 CFR §1.97(e)(1).
- ☒ 2. One or more reference cited herein was cited in a counterpart foreign application. An English language version of the foreign Office Action is attached for the Examiner's information. See References 1-4.
- ☒ 3. An English language Abstract of one or more non-English language reference is attached. See References 1-4.

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- ☒ 4. A computer-generated English language translation of one or more Japanese Patent Publication cited herein has been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and is attached, but has not been reviewed for accuracy. See References 1-4.

Respectfully submitted,



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Date: May 31, 2007

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**DEPOSIT ACCOUNT USE  
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Sheet 1 of 1

|   |             |  |            |                                       |                             |                                |  |
|---|-------------|--|------------|---------------------------------------|-----------------------------|--------------------------------|--|
| Form PTO-1449<br>(REV. 1/06)  |             | US Dept. of Commerce<br>PATENT & TRADEMARK OFFICE      |            | ATTY DOCKET NO.<br>118644             |                             | APPLICATION NO.<br>10/816,857  |  |
| INFORMATION DISCLOSURE STATEMENT<br><br>(Use several sheets if necessary)   |             |  |            | APPLICANT(S)<br>Kazuhiro WAKAO et al. |                             |                                |  |
|   |             |  |            | FILING DATE<br>April 5, 2004          |                             | GROUP<br>1764                  |  |
| U.S. PATENT DOCUMENTS   |             |  |            |                                       |                             |                                |  |
| Examiner<br>Initials  | Cite<br>No. | Document Number  | Date       | Name                                  |                             |                                |  |
|   |             |  |            |                                       |                             |                                |  |
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|   |             |  |            |                                       |                             |                                |  |
| FOREIGN PATENT DOCUMENTS  |             |  |            |                                       |                             |                                |  |
| Examiner<br>Initials  | Cite<br>No. | Document Number  | Date       | Country                               | With<br>English<br>Abstract | With<br>English<br>Translation |  |
|   | 1           | JP-A-2002-124286                                       | 04-26-2002 | Japan                                 | X                           | X                              |  |
|   | 2           | JP-A-2000-63104  | 02-29-2000 | Japan                                 | X                           | X                              |  |
|   | 3           | JP-A-2001-226101                                       | 08-21-2001 | Japan                                 | X                           | X                              |  |
|   | 4           | JP-A-2000-53403  | 02-22-2000 | Japan                                 | X                           | X                              |  |
|   |             |  |            |                                       |                             |                                |  |
| OTHER DOCUMENTS   |             |  |            |                                       |                             |                                |  |
| Examiner<br>Initials  | Cite<br>No. | (Including Author, Title, Date, Pertinent Pages, etc.) |            |                                       |                             |                                |  |
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|   |             |  |            |                                       |                             |                                |  |
| EXAMINER  |             |  |            |                                       | DATE CONSIDERED             |                                |  |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |             |  |            |                                       |                             |                                |  |

Date: May 31, 2007